

FORM PTO-1449

ATTY.  
DOCKET

ASF99315

SERIAL NO. 09/775688

## LIST OF PATENTS AND PUBLICATIONS

APPLICANT

Albert D. Edgar

## FOR APPLICANT'S INFORMATION

FILING DATE

February 2, 2001

GROUP

## DISCLOSURE STATEMENT

FOR: MATCH BLUR SYSTEM AND METHOD

## UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
pc	2 4 0 4 1 3 8	Oct. 6, 1941	Mayer, A.L.	95	94
pc	3 5 2 0 6 8 9	Jul. 14, 1970	Nagae et al.	96	55
pc	3 5 2 0 6 9 0	Jul. 14, 1970	Nagae et al.	96	55
pc	3 5 8 7 4 3 5	Jun. 28, 1971	Chioffe	96	89
pc	3 6 1 5 4 7 9	Oct. 26, 1971	Kohler et al.	96	48
pc	3 6 1 5 4 9 8	Oct. 26, 1971	Aral	96	55
pc	3 6 1 7 2 8 2	Nov. 2, 1971	Bard	96	59
pc	3 7 4 7 1 2 0	Jul 17, 1973	Stemme	346	75
pc	3 9 0 3 5 4 1	Sep. 2, 1975	Von Meister et al.	354	317
pc	3 9 4 6 3 9 8	Mar 23, 1976	Kyser et al.	346	1
pc	3 9 5 9 0 4 8	May 25, 1976	Stanfield et al.	156	94
pc	4 0 2 6 7 5 6	May 31, 1977	Stanfield et al.	156	554
pc	4 0 8 1 5 7 7	Mar. 28, 1978	Horner	427	424
pc	4 1 4 2 1 0 7	Feb. 27, 1979	Hatzakis et al.	250	571
pc	4 2 1 5 9 2 7	Aug. 5, 1980	Grant et al.	354	317
pc	4 2 4 9 9 8 5	Feb. 10, 1981	Stanfield	156	554
pc	4 3 0 1 4 6 9	Nov. 17, 1981	Modeen et al.	358	75
pc	4 4 9 0 7 2 9	Dec. 25, 1984	Clark et al.	346	75
pc	4 5 0 1 4 8 0	Feb. 26, 1985	Matsui et al.	354	298

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
pc	WO 90/01240	Feb. 8, 1990	PCT	H04N	1/40
pc	WO 91/09493	Jun. 27, 1991	PCT	H04N	5/217
pc	WO 97/25652	Jul. 17, 1997	PCT	G03D	5/00
pc	WO 98/19216	May 7, 1998	PCT	G03C	5/29
pc	WO 98/25399	Jun. 11, 1998	PCT	H04N	1/38
pc	WO 98/31142	Jul. 16, 1998	PCT	H04N	5/253
pc	WO 98/34157	Aug. 6, 1998	PCT	G03D	

## OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

pc	"Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images", Doyle, M., et al., 8306 Magnetic Resonance in Medicine 31, No. 5, Baltimore, MD, May, pp. 546-550, 1994.
pc	"Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement", Aich, T., et al., Philips GmbH Research Laboratories, IEEE, pp. 335-338, 1996.
pc	"Adaptive-neighborhood filtering of images corrupted by signal-dependent noise", Rangayyan, R., et al., Applied Optics, Vol. 37, No. 20, pp. 4477-4487, July 10, 1998.
pc	"Grayscale Characteristics", The Nature of Color Images, Photographic Negatives, pp. 163-168.
pc	"Parallel Production of Oligonucleotide Arrays Using Membranes and Reagent Jet Printing", Stimpson, D., et al., Research Reports, BioTechniques, Vol. 25, No. 5, pp. 886-890, 1998.
pc	"Low-Cost Display Assembly and Interconnect Using Ink-Jet Printing Technology", Hayes, D. et al., Display Works '99, MicroFab Technologies, Inc., pp. 1-4, 1999.
pc	"Ink-Jet Based Fluid Microdispensing in Biochemical Applications", Wallace, D., MicroFab Technologies, Inc., Laboratory Automation News, Vol. 1, No. 5, pp. 6-9, Nov., 1996.

EXAMINER: DATE CONSIDERED 1-21-09

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DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
4 5 6 4 2 8 0	Jan. 14, 1986	Fukuda	351	317
4 5 9 4 5 9 8	Jun. 10, 1986	Iwagami	346	140
4 6 2 1 0 3 7	Nov. 4, 1986	Kanda et al.	430	30
4 6 2 3 2 3 6	Nov. 18, 1986	Stella	354	318
4 6 3 6 8 0 8	Jan. 13, 1987	Herron	346	75
4 6 6 6 3 0 7	May 19, 1987	Matsumoto et al.	356	404
4 6 7 0 7 7 9	Jun 2, 1987	Nagano	358	75
4 7 3 6 2 2 1	Apr. 5, 1988	Shidara	354	317
4 7 4 5 0 4 0	May 17, 1988	Levine	430	21
4 7 5 5 8 4 4	Jul. 5, 1988	Tsuchiya et al.	354	317
4 7 7 7 1 0 2	Oct. 11, 1988	Levine	430	21
4 7 9 6 0 6 1	Jan. 3, 1989	Ikeda et al.	355	73
4 8 1 4 6 3 0	Mar. 21, 1989	Lim	250	578
4 8 2 1 1 1 4	Apr. 11, 1989	Gebhardt	358	75
4 8 4 5 5 5 1	Jul. 4, 1989	Matsumoto	358	80
4 8 5 1 3 1 1	Jul. 25, 1989	Millis et al.	430	30
4 8 5 7 4 3 0	Aug. 15, 1989	Millis et al.	430	30
4 8 7 5 0 6 7	Oct. 17, 1989	Kanzaki et al.	354	325
4 9 6 9 0 4 5	Nov. 6, 1990	Haruki et al.	358	228

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 98/34397	Aug. 6, 1998	PCT	H04N	
WO 99/43148	Aug. 26, 1999	PCT	H04N	1/00
WO 01/01197	Jan. 4, 2001	PCT	G03D	5/00
WO 01/13174 A1	Feb. 22, 2001	PCT	G03D	5/06
EP 0 261 782 A2	Aug. 14, 1987	Europe	H04N	1/46
EP 0 422 220 A1	Mar. 28, 1989	Europe	A61B	6/03
EP 0 482 790 B1	Sep. 9, 1991	Europe	H04N	1/40
EP 0 525 886 A3	Jul. 21, 1992	Europe	G03D	5/00
EP 0 580 293 A1	Jun. 22, 1993	Europe	H04N	1/04
EP 0 669 753 A2	Feb. 24, 1995	Europe	H04N	1/407

## OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

1	"Protorealistic Ink-Jet Printing Through Dynamic Spot Size Control", Wallace, D., Journal of Imaging Science and Technology, Vol. 40, No. 5, pp. 390-395, Sept/Oct. 1996.
1	"MicroJet Printing of Solder and Polymers for Multi-Chip Modules and Chip-Scale Package", Hayes, D., et al., MicroFab Technologies, Inc.
1	"A Method of Characterisitics Model of a Drop-on-Demand Ink-Jet Device Using an Integral Method Drop Formation Model", Wallace, D., MicroFab Technologies, Inc., The American Society of Mechanical Engineers, Winter Annual Meeting, pp. 1-9, Dec. 10-15, 1989.
1	"Digital Imaging Equipment White Papers", Putting Damaged Film on ICE, www.nikonusa.com/reference/whitepapers/imaging, Nikon Corporation, Nov. 28, 2000.

EXAMINER DATE CONSIDERED 1-21-04

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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
12	4 9 9 4 9 1 8	Feb. 19, 1991	Lingemann	358	214
12	5 0 3 4 7 6 7	Jul. 23, 1991	Netz et al.	354	2600
12	5 1 0 1 2 8 6	Mar. 31, 1992	Patton	358	487
12	5 1 2 4 2 1 6	Jun. 23, 1992	Giapis et al.	430	30
12	5 1 5 5 5 9 6	Oct. 13, 1992	Kurtz et al.	358	214
12	5 1 9 6 2 8 5	Mar. 23, 1993	Thomson	430	30
12	5 2 1 2 5 1 2	May 18, 1993	Shiota	354	319
12	5 2 3 1 4 3 9	Jul. 27, 1993	Takahashi et al.	354	313
12	5 2 3 5 3 5 2	Aug. 10, 1993	Pies et al.	346	140
12	5 2 5 5 4 0 8	Oct. 26, 1993	Blackman	15	308
12	5 2 6 6 8 0 5	Nov. 30, 1993	Edgar	250	330
12	5 2 6 7 0 3 0	Nov. 30, 1993	Giorgianni et al.	358	527
12	5 2 9 2 6 0 5	Mar. 8, 1994	Thomson	430	30
12	5 2 9 6 9 2 3	Mar. 22, 1994	Hung	358	527
12	5 3 5 0 6 5 1	Sep. 27, 1994	Evans et al.	430	21
12	5 3 5 0 6 6 4	Sep. 27, 1994	Simons	430	362
12	5 3 5 7 3 0 7	Oct. 18, 1994	Glanville et al.	354	324
12	5 3 6 0 7 0 1	Nov. 1, 1994	Elton et al.	430	501
12	5 3 7 1 5 4 2	Dec. 6, 1994	Pauli et al.	348	262

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
12	EP 0 794 454 A2	Feb. 28, 1997	Europe	G03B	27/73
12	EP 0 930 498 A2	Dec. 21, 1998	Europe	G01N	21/88

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358	298
5	5	7	6	8	3	6	Nov. 19, 1996	Sano et al.	358	302
5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358	318
5	5	9	6	4	1	5	Jan. 21, 1997	Cosgrove et al.	358	296
5	6	2	7	0	1	6	May 6, 1997	Manico	430	434
5	6	6	4	2	5	3	Sep. 2, 1997	Mevers	396	603
5	6	6	4	2	5	5	Sep. 2, 1997	Wen	396	627
5	6	6	7	9	4	4	Sep. 16, 1997	Reem et al.	430	359
5	6	7	8	1	1	6	Oct. 14, 1997	Sugimoto et al.	396	611
5	6	9	1	1	1	8	Nov. 25, 1997	Haye	430	357
5	6	9	5	9	1	4	Dec. 9, 1997	Simon et al.	430	379
5	6	9	8	3	8	2	Dec. 16, 1997	Nakahanada et al.	430	418
5	7	2	6	7	7	3	Mar. 10, 1998	Mehlo et al.	358	474
5	7	3	9	8	9	7	Apr. 14, 1998	Frick et al.	355	40
5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358	464
5	7	9	0	2	7	7	Aug. 4, 1998	Edgar	358	487
5	8	3	5	8	1	1	Nov. 10, 1998	Tsumura	396	598
5	8	7	0	1	7	2	Feb. 9, 1999	Blume	355	27
5	8	8	0	8	1	9	Mar. 9, 1999	Tanaka et. Al.	355	75

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<b>FORM PTO-1449</b>		<b>ATTY. DOCKET</b>	ASF99315-PA-US	<b>SERIAL NO.</b>	09/775,688
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION</b>		<b>APPLICANT</b>	Albert D. Edgar		
<b>DISCLOSURE STATEMENT</b>		<b>FILING DATE</b>	Feb. 2, 2001	<b>GROUP</b>	N/A
		<b>FOR: Match Blur System And Method</b>			

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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
PC	3 8 3 3 1 6 1	Sep. 3, 1974	Krumbein	226	92
PC	4 2 6 5 5 4 5	May 5, 1981	Slaker	356	431
PC	4 6 3 3 3 0 0	Dec. 30, 1986	Sakai	358	41
PC	4 7 4 1 6 2 1	May 3, 1988	Taft et al.	356	376
PC	5 0 2 7 1 4 6	Jun. 25, 1991	Manico et al.	354	299
PC	5 2 0 0 8 1 7	Apr. 6, 1993	Birnbaum	358	80
PC	5 3 3 4 2 4 7	Aug. 2, 1994	Columbus et al.	118	411
PC	5 4 7 7 3 4 5	Dec. 19, 1995	Tse	358	500
PC	5 5 8 7 7 5 2	Dec. 24, 1996	Petruchik	396	315
PC	5 6 2 7 0 1 6	May 6, 1997	Manico	430	434
PC	5 6 4 9 2 6 0	Jul. 15, 1997	Wheeler et al.	396	569
PC	5 8 3 5 7 9 5	Nov. 10, 1998	Craig et al.	396	6
PC	5 9 5 9 7 2 0	Sep. 28, 1999	Kwon et al.	355	38
PC	6 0 8 8 0 8 4	Jul. 11, 2000	Nishio	355	75
PC	6 2 0 0 7 3 8	Mar. 13, 2001	Takano et al.	430	362

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
PC	WO 98/25399	Jun. 11, 1998	PCT	H04N	1/38
PC	WO 98/34157	Aug. 6, 1998	PCT	G03D	
PC	WO 99/43149	Aug. 26, 1999	PCT	H04N	1/100
PC	WO 01/45042 A1	Jun. 21, 2001	PCT	G06T	5/00
PC	WO 01/50192 A1	Jul. 12, 2001	PCT	G03C	7/407
PC	WO 01/50193 A1	Jul. 12, 2001	PCT	G03C	7/407
PC	WO 01/50194 A1	Jul. 12, 2001	PCT	G03C	7/407
PC	WO 01/50197 A1	Jul. 12, 2001	PCT	G03C	7/42
PC	WO 01/52556 A2	Jul. 19, 2001	PCT	H04N	9/11
PC	EP 0 580 293 A1	Jan. 26, 1994	Europe	H04N	1/04
PC	EP 0 601 364 A1	Jun. 15, 1994	Europe	H04N	1/387
PC	EP 0 768 571 A2	Apr. 16, 1997	Europe	G03D	13/00
PC	EP 0 806 861 A1	Nov. 12, 1997	Europe	H04N	1/00
PC	EP 0 878 777 A2	Nov. 18, 1998	Europe	G06T	5/40

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